

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTALDB1623

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|--|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | JUL 02 | LMEDLINE coverage updated |
| NEWS | 3 | JUL 02 | SCISEARCH enhanced with complete author names |
| NEWS | 4 | JUL 02 | CHEMCATS accession numbers revised |
| NEWS | 5 | JUL 02 | CA/Capplus enhanced with utility model patents from China |
| NEWS | 6 | JUL 16 | Capplus enhanced with French and German abstracts |
| NEWS | 7 | JUL 18 | CA/Capplus patent coverage enhanced |
| NEWS | 8 | JUL 26 | USPATFULL/USPAT2 enhanced with IPC reclassification |
| NEWS | 9 | JUL 30 | USGENE now available on STN |
| NEWS | 10 | AUG 06 | CAS REGISTRY enhanced with new experimental property tags |
| NEWS | 11 | AUG 06 | FSTA enhanced with new thesaurus edition |
| NEWS | 12 | AUG 13 | CA/Capplus enhanced with additional kind codes for granted patents |
| NEWS | 13 | AUG 20 | CA/Capplus enhanced with CAS indexing in pre-1907 records |
| NEWS | 14 | AUG 27 | Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB |
| NEWS | 15 | AUG 27 | USPATOLD now available on STN |
| NEWS | 16 | AUG 28 | CAS REGISTRY enhanced with additional experimental spectral property data |
| NEWS | 17 | SEP 07 | STN AnaVist, Version 2.0, now available with Derwent World Patents Index |
| NEWS | 18 | SEP 13 | FORIS renamed to SOFIS |
| NEWS | 19 | SEP 13 | INPADOCDB enhanced with monthly SDI frequency |
| NEWS | 20 | SEP 17 | CA/Capplus enhanced with printed CA page images from 1967-1998 |
| NEWS | 21 | SEP 17 | Capplus coverage extended to include traditional medicine patents |
| NEWS | 22 | SEP 24 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements |
| NEWS | 23 | OCT 02 | CA/Capplus enhanced with pre-1907 records from Chemisches Zentralblatt |
| NEWS | 24 | OCT 19 | BEILSTEIN updated with new compounds |
| NEWS | 25 | NOV 15 | Derwent Indian patent publication number format enhanced |
| NEWS | 26 | NOV 19 | WPIX enhanced with XML display format |

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:07:17 ON 20 NOV 2007

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 11:07:36 ON 20 NOV 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6
DICTIONARY FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

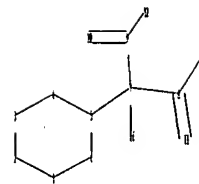
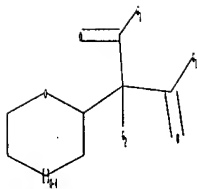
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10813056\update structure.str



chain nodes :
 7 8 9 10 11 12 13 16
 ring nodes :
 1 2 3 4 5 6
 chain bonds :
 5-7 7-8 7-9 7-16 8-11 8-13 9-10 9-12
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 exact/norm bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-16 8-11 8-13 9-10 9-12
 exact bonds :
 5-7 7-8 7-9

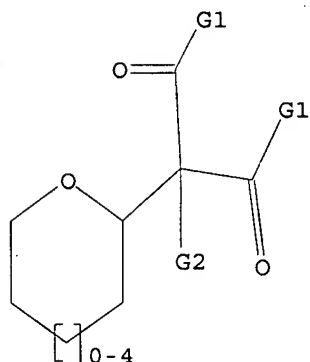
G1:O,N

G2:H,Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 16:CLASS

=> d
 L1 HAS NO ANSWERS
 L1 STR



G1 O, N
 G2 H, Cl, Cy, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1
 SAMPLE SEARCH INITIATED 11:07:51 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 443 TO ITERATE

100.0% PROCESSED 443 ITERATIONS 16 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 7598 TO 10122
 PROJECTED ANSWERS: 80 TO 560

L2 16 SEA SSS SAM L1

=> s l1 full
 FULL SEARCH INITIATED 11:07:56 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 9162 TO ITERATE

100.0% PROCESSED 9162 ITERATIONS 254 ANSWERS
 SEARCH TIME: 00.00.01

L3 254 SEA SSS FUL L1

=> file caplus

| | | |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 172.10 | 172.31 |

FILE 'CAPLUS' ENTERED AT 11:08:01 ON 20 NOV 2007
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FILE COVERS 1907 - 20 Nov 2007 VOL 147 ISS 22
FILE LAST UPDATED: 19 Nov 2007 (20071119/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13

L4 127 L3

=> d 14 1-127 ibib hitstr

L4 ANSWER 1 OF 127 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:602484 CAPLUS

DOCUMENT NUMBER: 147:211698

TITLE: Benzotriazole-mediated alkoxyalkylation and acyloxyalkylation

AUTHOR(S): Katritzky, Alan R.; Abdel-Fattah, Ashraf A. A.; Idzik, Krzysztof R.; El-Gendy, Bahaa El-Dien M.; Soloducho, Jadwiga

CORPORATE SOURCE: Center for Heterocyclic Compounds, Department of Chemistry, University of Florida, Gainesville, FL, 32611-7200, USA

SOURCE: Tetrahedron (2007), 63(28), 6477-6484

CODEN: TETRAB; ISSN: 0040-4020

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:211698

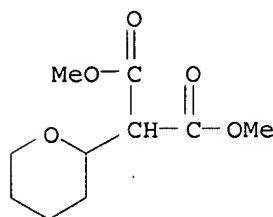
IT 107961-17-1P 107961-18-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of oxoalkyl-substituted cyclic ethers via alkoxyalkylation of vinyl silyl ethers, β -keto esters and diesters with 1-(α -alkoxyalkyl)benzotriazoles)

RN 107961-17-1 CAPLUS

CN Propanedioic acid, 2-(tetrahydro-2H-pyran-2-yl)-, 1,3-dimethyl ester (CA INDEX NAME)



RN 107961-18-2 CAPLUS

CN Propanedioic acid, 2-(tetrahydro-2-furanyl)-, 1,3-dimethyl ester (CA INDEX NAME)